Philips
LCD monitor

17"
SXGA

170S7FB

Performance and convenience maximize your budget

This slim, compact 170S7 pumps up productivity with great performance and convenience while business-friendly features like SmartManage deliver the best total cost of ownership.

Best total cost of ownership solution
- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average
- TCO'03 guarantees the highest safety and ergonomic standards
- Environmentally responsible Energy Star partner

Outstanding front of screen performance
- SXGA 1280 x 1024 resolution for sharper display
- 5ms fast response time
- sRGB ensures color matching between display and printouts

Great convenience
- Easy to adjust display settings with Philips SmartControl
- Embedded power supply eliminates external power adaptors
- Convenient, built in holder for notes, cards or photos
- Dual input accepts both analog VGA and digital DVI signals

PHILIPS
sense and simplicity

LCD monitor
17" SXGA

170S7FB/93

Specifications

Picture/Display
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 17"/ 43 cm
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Display colors: 16.7 M
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Response time (typical): 5 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 1024 @ 75 Hz (analog input)
- Recommended Resolution: 1280 x 1024 @ 60 Hz (analog input)
- Video Dot Rate: 140 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity
- Signal Input: Analog (VGA), DVI-D
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green
- Video input impedance: 75 ohm
- Sync input impedance: 2.2k ohm
- Video input signal levels: 0.7 Vpp

Convenience
- Convenience Enhancements: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible, FlexiHolder
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TÜV/GS, TÜV Ergo, TCO '03
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, VGA cable
- Optional accessories: Super Ergo Base
- User Manual

Dimensions
- Box dimensions (W x H x D): 460 x 189 x 489 mm
- Box dimensions in inch (W x H x D): 18.1 x 7.4 x 19.6 inch
- Set dimensions (W x H x D): 380 x 327 x 57.5 mm
- Set dimensions in inch (W x H x D): 15 x 12.9 x 2.3 inch
- Set dimensions with stand (W x H x D): 380 x 387 x 200 mm
- Set dimensions with stand in inch (W x H x D): 15 x 15.2 x 7.9 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 4.7 kg
- Product weight (+stand) (lb): 10.4 lb
- Weight incl. Packaging: 6.2 kg
- Weight incl. Packaging (lb): 13.7 lb

Power
- Complies with: Energy Star
- Consumption: 30 W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz

Product highlights

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Lower power consumption
Reduction of the electrical power required to operate a device.

TCO '03 compliance
A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

Energy Star partner
A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

5ms on/off response time
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

SmartControl
PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

FlexiHolder
FlexiHolder is a slim groove on the top of monitor that neatly and conveniently stores favorite photos, reminders, to-do lists or phone numbers in your line of sight.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

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